

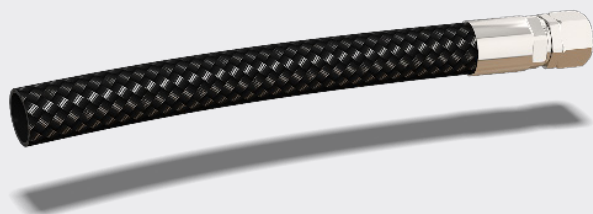


FLUID TRANSFER SYSTEMS

Fluoro-comp®

Product Description

Kongsberg Automotives patented Fluoro-comp® hose is a preformable composite PTFE hose that gives you the performance and properties of a PTFE hose but with the ease of forming and routing of a Nylon or rubber hose.



Properties

Application	Preformable patented hose used across numerous high temperature high bend under bonnet applications
Design	Smoothbore PTFE tube with integral PTFE impregnated glassfibre braid
Inner layer	Smoothbore PTFE tube
Outer layer	PTFE impregnated aramid and/or glassfibre braid
Temperature Min / Max	-60°C to +260°C (-76°F to +500°F)
Material	PTFE according to "ISO12086, Part1. PTFE-E.P.D.M 1.61.C.E.4_12"

Fluoro-comp® Range

USA Part Number	Part Number	Description	Braided ID Nominal		Tolerance		Braided OD Nominal		Tolerance		Tube Wall Thickness Nom.		Max. Working Pressure		Min. Burst Pressure		Min Bend Radius	
			(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(psi)	(bar)	(psi)	(bar)	(mm)	(in)		
T1758-05	T1758-05	1/4" Industrial	6.38	0.251	0.41	0.016	10.5	0.414	0.47	0.019	2.06	0.081	800	54	3,200	216	70	2.75
T1758-06	T1758-06	5/16" Industrial	7.85	0.309	0.41	0.016	12.19	0.48	0.51	0.02	2.17	0.086	800	54	3,200	216	76	3
T1758-07	T1758-07	3/8" Industrial	9.27	0.365	0.41	0.016	13.84	0.545	0.51	0.02	2.29	0.09	800	54	3,200	216	83	3.25
T1758-08	T1758-08	7/16" Industrial	10.8	0.425	0.51	0.02	15.11	0.595	0.51	0.02	2.16	0.085	800	54	3,200	216	96	3.75
T1758-10	T1758-10	1/2" Industrial	13.08	0.515	0.51	0.02	18.03	0.71	0.51	0.02	2.48	0.098	800	54	3,200	216	134	5.25
T1758-10	T1758-10	1/2" Industrial	2.48	0.098	18.03	0.710	0.51	0.020	13.08	0.515	0.51	0.020	800	54	3,200	216	134	5.250

Note

Forming of the patented Fluoro-comp® hose is done by Kongsberg Automotive to our customers specification. Please contact our sales team for more information on these products.